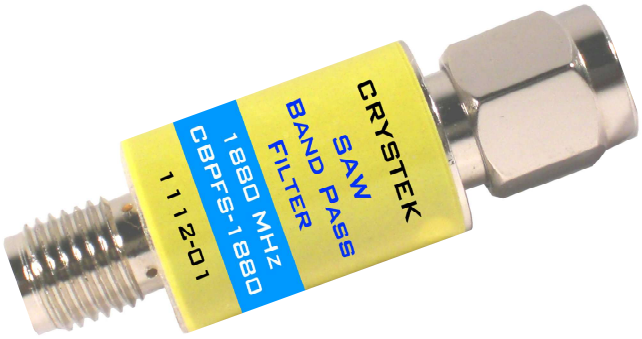
CRYSTEK MICROWAVE
A Division of Crystek Corporation

SAW Band Pass Filter
CBPFS-1880
50 Ω SMA
Part Number: CBPFS-1880
Center Frequency 1880 MHz
Band Pass Width 60 MHz



RoHS Compliant

CRYSTEK CORPORATION
MADE IN THE USA

Features:

- SAW Band Pass Filter
- 50 Ω SMA Connectors

Applications:

- Test Equipment
- Lab Use

Maximum Ratings:

- Input Power: +10 dBm
- Operating Temperature: -40°C to 85°C
- Storage Temperature: -40°C to 85°C

Crystek's line of SAW Band Pass Filters are designed in a rugged SMA housing. This filter line has excellent out-of-band rejection. Designed for Test Equipment and General Lab Use.

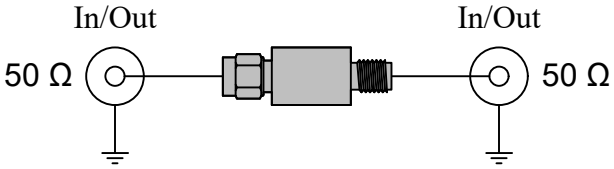
Product Control:			
Crystek Part Number:	CBPFS-1880	Release Date:	17-Feb-2026
Revision Level:	J	Responsible:	K. Piotrowicz

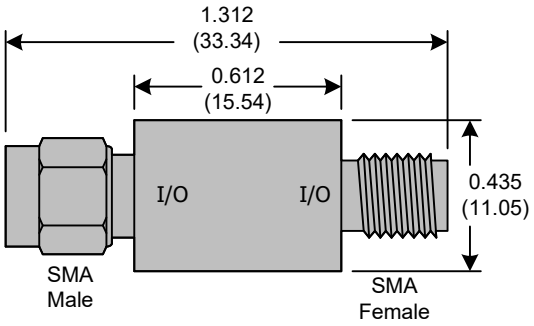
CRYSTEK CORPORATION
16850 Oriole Road • Fort Myers, Florida 33912
Phone: 239-561-3311 • 800-237-3061
www.crystek.com

SAW Band Pass Filter
CBPFS-1880

PERFORMANCE SPECIFICATION	MIN	TYP	MAX	UNITS
Center Frequency:		1880.000		MHz
Pass Bandwidth:		60		MHz
Insertion Loss:		3.5		dB
Amplitude Ripple:		1.0		dB
Attenuation: DC – 1660 MHz		30		dB
Attenuation: 1660 – 1721 MHz		32.5		dB
Attenuation: 1721 – 1800 MHz		37		dB
Attenuation: 1930 – 1990 MHz		12		dB
Attenuation: 2000 – 2040 MHz		39		dB
Attenuation: 2040 – 2080 MHz		36		dB
Attenuation: 3700 – 3820 MHz		31		dB
VSWR:			2:1	
Impedance:		50		Ω
Operating Temperature Range:	-40		+85	°C
Storage Temperature Range:	-40		+85	°C

Schematic



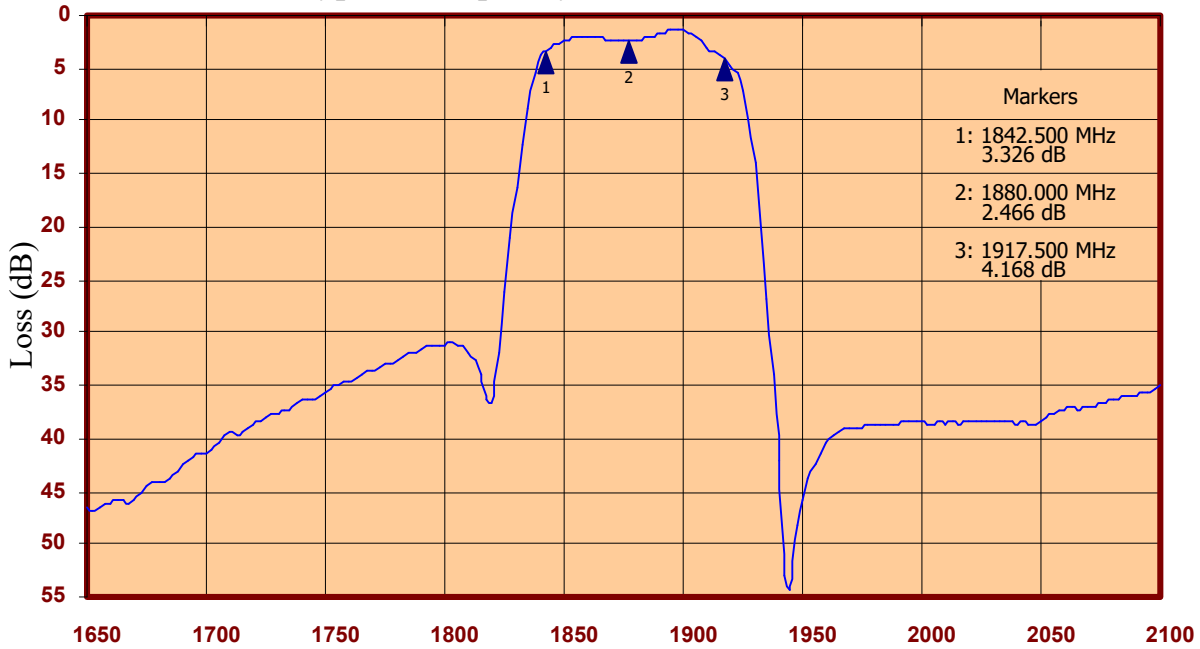


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CBPFS-1880

Typical Frequency Characteristics [close in]



Typical Frequency Characteristics [full span]

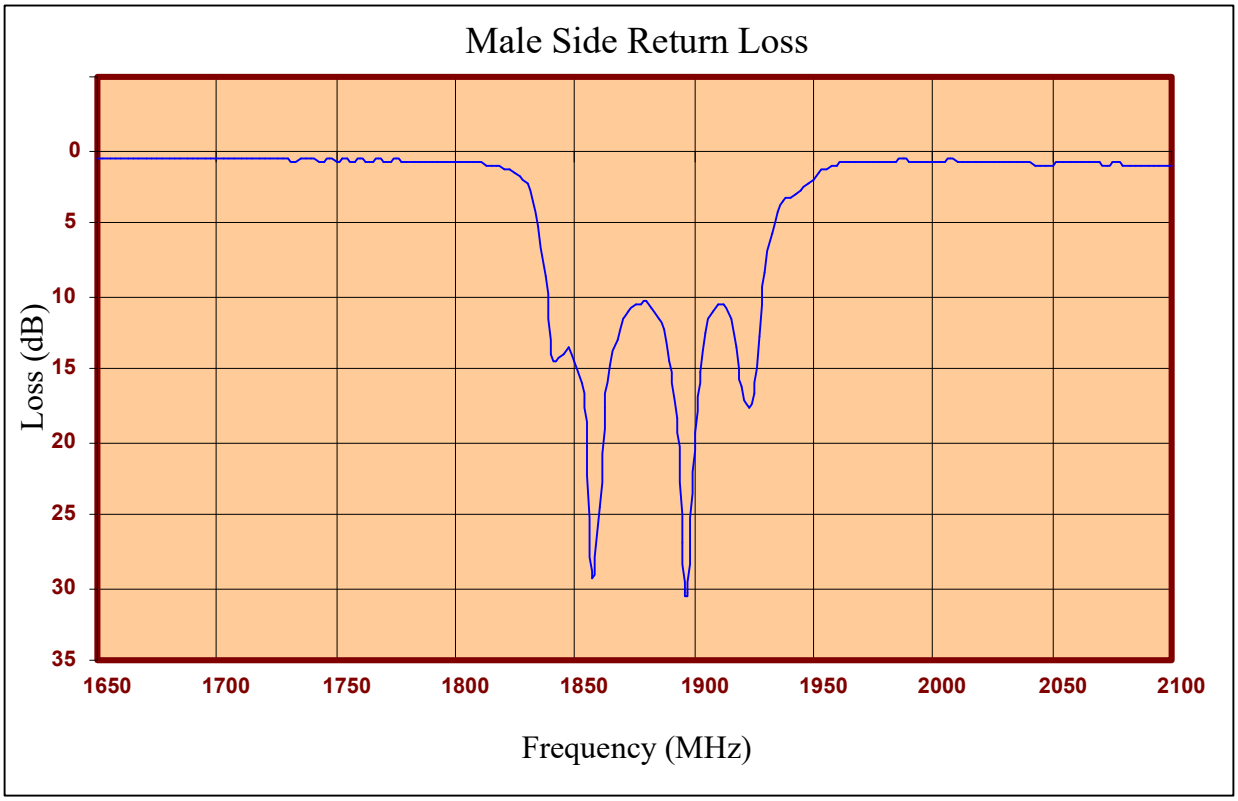


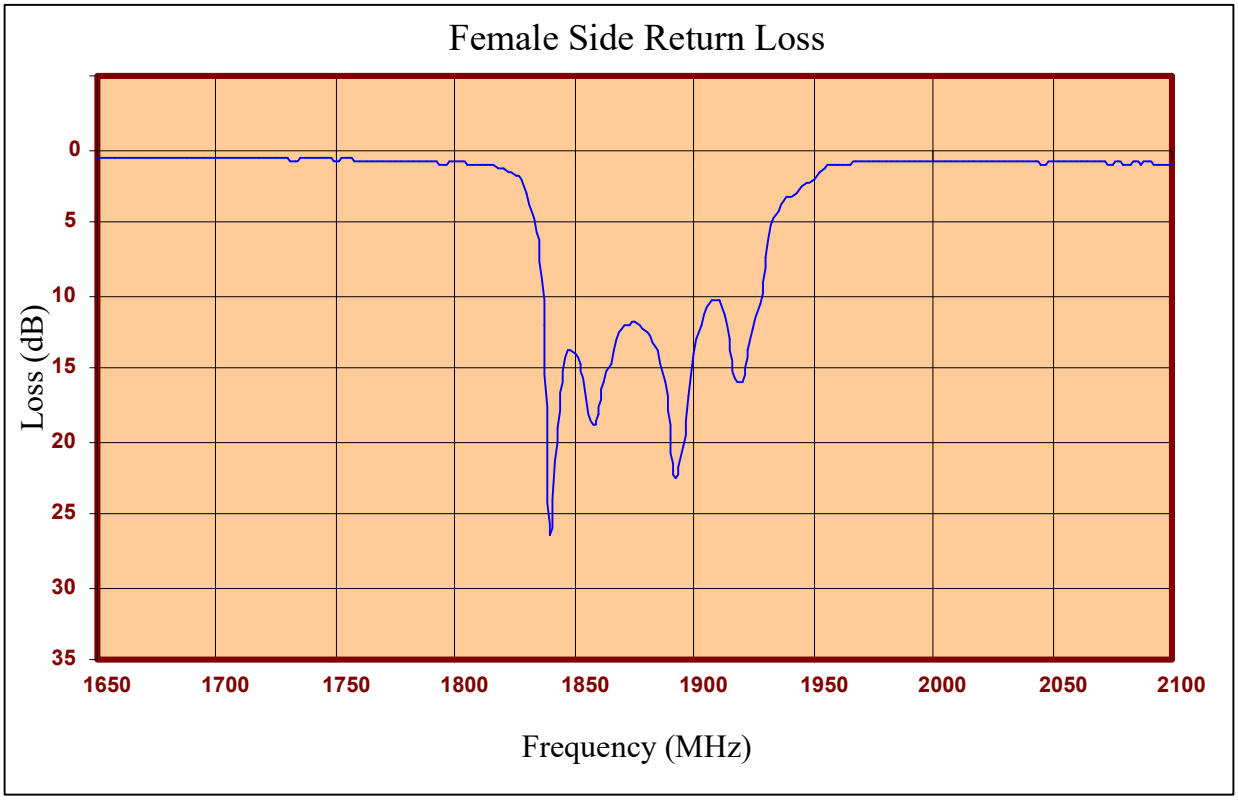
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